Work Orde	er ID 94090 2 8:38:11 AM	,	*940	190*		'				Page 1
Item ID: Revision ID: Item Name: Start Date:	D3913-041 Long Basket Base Assemby, 350 11/30/12 Start Qty: 1.0	1	Accept	*N900		100) *	Setup Sta	1/1	S1* S2*
Required Date:			•	Customer:	υ.	i				
Reference:		•								
Approvals:	Process Plan: MLJ QC:	Date: \2-\2-03	Tooling: SPC (Y/N):		ate:			Run Sta Sto	P	R1* R2*
Sequence ID/ Work Center II	Operation Description		Set Up/ Run Hours	Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr	7								
; D3913	В		•							
D4020	Α .		N							
*100 *100* Large Fab Large Fab	Large Fab Memo 1- asse ***in 2-Cut and tri 3- wel ***tak	emble ribs, weld as per dwg D391 spect before welding mesh*** D4020-1 base mesh and tack weld m mesh to fit if necessary and trim d hinge (3) and Mounting brackets to lid to locate hinge and bracket** d D4672-1 blanking plates as per of	0.00 3 using DT9610A all mesh on basket as p to clear fasteners holes as per dwg D3913 *				lC	13-4	-17.	
110 *110* QC Quality Control	QC9- Inspect visua	l per QSI004- Fusion Welds	0.00					13-0	4-17	045 09 89

NCR: Yes / No						WORK ORDER NON-	CON	NFORM	MANCE / UP	DATE	QA Closed:	Dat	te:	
Work Orde	er:					DISPOSITION				AGAINST DE		/PROCESS		
Part f				:		Rework Scrap Use-as-is Work Order Update		ı	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite		Water Jet d. Eng. Coor. re/Packaging Supplier	\vdash	Engineering Quality Other
Root			<u> </u>		Descri	tion of work order update		nitial	Ac	tion	Sign &			
Cause		Date	Step	Qty	I	or Non-conformance	Ch	ief Eng	Desc	ription	Date	Verificatio	n	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved		-												
						-i	AUL	T CATE	GORY					
Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion Turning Sequence Wave/Twist in Tube			General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing Finish Folio		Instruct Mainte Mislabe Misread Offset Out of S	ion Incomplete ions Incomplete/ enance eled	'Unclear	Ovalized Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/	ct issing Wrong		Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other			

DQA:

Date:

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Ord November-30-1				*940	190*					_	Page 2
Item ID: Revision ID: Item Name:	D3913-041 Long Basket	Base Assemby, 350		Accept	*N900	040	100)* 5	Setup Star Stop	I ZI	S1* S2*
Start Date: Required Date Reference:	11/30/12 : 12/14/12	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item I Customer:	D:					
Approvals:	Process Pl	an:	Date:	Tooling: SPC (Y/N):		ate:		J	Run Star Stop	, "I V I	R1* R2*
Sequence ID/ Work Center I 120 *120*	D	Operation Description QC5- Inspect part compl	eteness to step on W/O	Set Up/ Run Hours 0.00	Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp OA O9 89
QC Quality Control		Мето		0.00							8-89

0.00

0.00

Pressure Wash per QSI005 4.3

Memo

125

125 HandFinish

Hand Finishing

NCR: Y	es / N)			WORK ORDER NO	N-CO	NFOR	MANCE / UPI	DATE			
						······································				QA Closed:	Date:	· ·
Work Orde	er:				DISPOSITION Rework			Skid-tube	AGAINST DE	PARTMENT,	PROCESS Water Jet	Engineering
Part N					Scrap Use-as-is Work Order Update		Thern	Machining noforming Large Fab	Small Fab Finishing Composite	-	d. Eng. Coor. e/Packaging Supplier	Quality Other
Root				Descri	ption of work order updat	e l	nitial	Act	ion	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Ch	ief Eng	Descr	iption	Date	Verification	QC Inspector
Doc/Data												
Equip/Tooling												
Operator	_					,	*					
Material	_											
Setup Other		# -										
Otric:												
Process	_											
Supplier Training	-				!	:						
Unapproved												
	<u> </u>					FAUL	T CATE	GORY				
Landir	ng Gear				General							
	Bendir	g			Bend		Grain			Ovalized		Pressure/Forced
	Centre	Not Conce	ntric to	o/s	BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure
	Cracks				Broken/Damaged		Inspecti	ion Incomplete		Part Incorre	ct	Weld
N. E.	Crushe	d/Crimped			Burrs		Instruct	ions Incomplete/U	Jnclear	Part Lost/Mi	ssing	Wrong Stock Pulled
w	Cuffs				Contamination		Mainte	enance		Part Moved		
\$5.79 A	Heat T	reat			Countersink -		Mislabe	eled		Positioned V	Vrong	
	Inspec	tion Strip ir	n Tube		Cut Too Short		Misread	ł		Power Loss/	Surge	Other
	Ripple	Ripples in Bend			Drill Holes		Offset					,
	Torque	Torque Waves in Extrusion			Drawing	!	Out of 0	Calibration				
	Turning Sequence			Finish		Out of S	Sequence					

DQA:

Date:

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Wave/Twist in Tube

Work Orde November-30-12				*940	90*							Page 3
Item ID: Revision ID: Item Name:	D3913-041 Long Basket F	Base Assemby, 350		Accept	*N9000	740	100)*	Setup	Start Stop	IVI	S1* S2*
Start Date: 11/30/12 Required Date: 12/14/12 Reference:		Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item ID Customer:): 						.,
		ın:	Date:	Tooling: SPC (Y/N):	Dat				Run	Start Stop	*NF *NF	₹1* ₹2*
Sequence ID/ Work Center II 130 *120* Powdercoat	D	Operation Description White Gloss(Ref:4.3.5.2)	per QSI005 4.3-Steel	Set Up/ Run Hours 0.00	Tool ID	Tool #	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp
Powder Coating M \ 2 \	,569	I- Plug hole coat IST COAT: START TIM OVEN TEM	15,10 HE: 4	of hinge (3) prior to powder	***			,				

140

QC3- Inspect Part Finish

0.00

140

Memo

2ND COAT: START TIME: OVEN TEMPERATURE: FINISH TIME:

Quality Control

0.00

1 6 13-4-18.

NCR:	· ·													
												QA Closed:	Date:	
Work Orde	er:						DISPOSITION	1				EPARTMENT,		1
Part I	No.						Rework Scrap Use-as-is			Skid-tube Machining noforming	Crosstube Small Fab Finishing	┥	Water Jet d. Eng. Coor e/Packaging	Engineering Quality Other
NCR I	1 0.			· · · · · ·			Work Order Update			Large Fab	Composite	<u> </u>	Supplier	
Root					Desc	rip	tion of work order update	ı	nitial	Ac	tion	Sign &		
Cause	,	Date	Step	Qty		0	Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector
oc/Data														
quip/Tooling							1	:						
perator)														
/laterial			İ											
etup							1							
ther														
rocess							; 	'						
upplier							,							
raining														
Inapproved		<u>.</u>						L.				<u> </u>		
				· · · · · · · · · · · · · · · · · · ·			F,	AUL	T CATE	GORY				
Landi	ng (Gear			_		General				_	_		.
•		Bending				_	Bend		Grain			Ovalized		Pressure/Forced
		Centre No	t Concer	ntric to	o/s		BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure
		Cracks			L		Broken/Damaged	i	Inspecti	on Incomplete	L	Part Incorred	et	Weld
		Crushed/0	Crimped.				Burrs		Instruct	ions Incomplete/	'Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled
٠.		Cuffs				Contamination		-	Mainte	nance		Part Moved		
.		Heat Trea	t		Γ	Countersink			Mislabe	led		Positioned V	/rong	
<u>.</u>		Inspection	Strip in	Tube	 				Misread	I		Power Loss/	Surge	Other
		Ripples in	Bend		Ī	\neg	Drill Holes		Offset			_		
		Torque W	aves in E	xtrusio	⊢				Out of (Calibration				
	Torque Waves in Extrusion Turning Sequence			٦	Finish		Out of S	equence						
	Turning Sequence Wave/Twist in Tube				Folio		Outside	Dimensions						

DQA:

Date:

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Work Orde November-30-12				*940	90*				Page 4
Revision ID:	D3913-041 Long Basket	Base Assemby, 350		Accept	*N900	<u>04</u> 010	N *	Setup Star	1/1/2/1
Start Date: Required Date: Reference:	11/30/12 12/14/12	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item I Customer:	D:			
Approvals:		an:	Date:	Tooling: SPC (Y/N):		ate:ate:	-	Run Star	"NR I"
Sequence ID/ Work Center II 150 *150* HandFinish Hand Finishing)	Operation Description Assemble as per dwg Memo Pick Kit	· .	Set Up/ Run Hours 0.00	Tool ID	Tool # Plan Code	Accep Qty	Qty	Reject Insp. Number Stamp
160 *160* QC Quality Control		QC5- Inspect part compl Memo	eteness to step on W/O	0.00 27 0.00 15 4	اًً}				
		ock Location D4D3 C	0.00	94091		/	\$	BL 13-4-18.	

Packaging

NCR: Y	es / No				WORK ORDER NON-O	CON	IFORI	MANCE / UPI	DATE	QA Closed:	Date	e:
Work Orde	r:				DISPOSITION	<u></u>		F	AGAINST DE	PARTMENT,	_	
Part N	o				Rework Scrap Use-as-is		I	Skid-tube Machining noforming	Crosstube Small Fab Finishing	ł	Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other
NCR N	0.				Work Order Update]		Large Fab	Composite	, recyclos	Supplier	
Root				Descri	otion of work order update	lr	nitial	Act	tion	Sign &		
Cause	Date	Step	Qty	C	or Non-conformance	Chi	ef Eng	Desci	ription	Date	Verification	QC Inspector
Doc/Data					i	'						
quip/Tooling						1.						
Operator						İ						
Material	_					1						
etup												
Other												
Process	_											
Supplier												
raining	_					i						
Jnapproved	<u> </u>	L					CATE	CODY		l	<u> </u>	
		······································			<u> </u>	AUL	CATE	JURY				
Landin	g Gear			Г	General		C:] ₀	Г	0
-	Bending			a,,	Bend	\vdash	Grain		_	Ovalized	1	Pressure/Forced
-	Centre No	ot Concei	ntric to t	^{5/5}	BOM/Route	\vdash	Hardwa			Over/Under		Temperature/Cure
}	Cracks	C			Broken/Damaged Burrs		•	on Incomplete	l la al a a	Part Incorred Part Lost/Mi	<u> </u>	Weld
· }	Crushed/Crimped.			-	Contamination	\vdash	Mainte	ions Incomplete/U	Unclear	Part Lost/Will	rzziug [Wrong Stock Pulled
}	Cuffs Heat Treat			\vdash	Countersink	\vdash	Mislabe		 	4	Vrang	
-	Inspection		Tubo	-	Cut Too Short	\vdash	Misreac Misreac		 	Positioned V Power Loss/		Other
-		•	une	<u> </u>	Drill Holes	\vdash	offset	ı	<u> </u>	Jrower Loss/	ouige [Tottlet
-	Ripples in Bend		, H	Drawing	\vdash		Calibration					
-	Torque Waves in Extrusion Turning Sequence			' 	Finish			equence				
}		•		<u> </u>	Folio	\vdash		Dimensions				
i	Wave/Twist in Tube			1	TEORO	1 1	OUISIDE	DITTELISIONS				

DQA: Date:

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Orde	•			*940)90*			Page 5
Item ID: Revision ID: Item Name:	D3913-041 Long Basket	Base Assemby, 350		Accept	*N90004010)* Setup	Start Stop	*NS1* *NS2*
Start Date: Required Date: Reference:	11/30/12 12/14/12	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item ID: Customer:			
Approvals:	Process Pl	an:	Date:	Tooling: SPC (Y/N):	Date:	Run	Start Stop	*NR1* *NR2*
Sequence ID/ Work Center II	D	Operation Description QC21- Final Inspection	Work Order Release	Set Up/ Run Hours 0.00	Tool ID Tool # Plan Code	Accept Re Qty Qt	y 1. 1	Reject Insp. Number Stamp

0.00

Memo

Quality Control

Cr 13-04-19

NCR:	es/	/ No					WORK ORDER NON-C	100	NFOR	MANCE / UP	DATE			
,												QA Closed:	Date:	
Work Orde	er:						DISPOSITION	1		· —		EPARTMENT/		1
Part N	lo.	·· · · · · · · · · · · · · · · · · · ·	<u>, , , ,</u>	·····			Rework Scrap Use-as-is			Skid-tube Machining noforming	Crosstube Small Fab Finishing	_	Water Jet d. Eng. Coor. e/Packaging	Engineering Quality Other
NCR N	lo.		·				Work Order Update]		Large Fab	Composite]	Supplier	
Root					Des	crip	otion of work order update	1	nitial	Ac	tion	Sign &	-	
Cause		Date	Step	Qty		О	r Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector
oc/Data		!						† :						
quip/Tooling														
perator								1						
/laterial														
etup														
ther	_													
rocess														
upplier	_						:							
raining										:				
Inapproved				L										
							-	AUL	T CATE	GORY			· · · · · · · · · · · · · · · · · · ·	
Landii	ng (1			ſ		General	-	l		_	٦		1
		Bending					Bend	<u> </u>	Grain			Ovalized	<u> </u>	Pressure/Forced
		Centre No	t Concer	ntric to (O/S		BOM/Route	L	Hardwa			Over/Under		Temperature/Cure
		Cracks			,		Broken/Damaged	<u> </u>	i i	on Incomplete	_	Part Incorred	 	Weld
		Crushed/C	Crimped.		1		Burrs		Instruct	ions Incomplete/	'Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled
	_	Cuffs .					Contamination		Mainte	nance		Part Moved		
		Heat Treat	t			Countersink			Mislabe	led		Positioned W	/rong	_
		Inspection	Strip in	Tube			Cut Too Short		Misread	1		Power Loss/	Surge	Other
		Ripples in	Bend		į		Drill Holes	į	Offset					
		Torque Waves in Extrusion Drawing			Drawing		Out of 0	Calibration						
	Turning Sequence			Finish	i	Out of S	equence							
	Turning Sequence Wave/Twist in Tube			Folio		Outside	Dimensions							

DQA:

Date:

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November-30-12 8:38:10 AM

Work Order ID:

94090

Parent Item:

D3913-041

Parent Item Name:

Long Basket Base Assemby, 350

Start Date: 11/30/12

Required Date: 12/14/12

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:A new issue DD 10.03.19 verified by:EC

verified by:EC

03.19 verified by:EC IPP Rev:B chg qty's DD 10.04.12 IPP REV:C 12.07.24 AS PER DWG REV.B DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-10A Bolt		Purchased	No			150	Each	193.0000	6	6 /	2485	80	
				Location		Loc Qty	La	oc Code			,		
				GA		174							
				122	800	174							
				ST351		19							
				117	313	2							
				120	1873	17							
AN960JD8 Washer	NAS1149DN832J	Purchased	No			150	Each	0.0000	2	2/2	4083 CC	9	
D2581		Manufactured	No	•		100	Each	74.0000	2	2	11	15	
Mounting Bracket		Manaractarea									(<u> </u>	15-9	1-16
J. C.				Location		Loc Qty	Lo	oc Code		_			
				WA004		74	2015	99 -		7x)			
				707	166	2	0760	77					
				812		1							
				825		2							
				832	230	3							
				854		2	•						
				863		. 39							
				877		2							1
				885	574	23							
D2931 Bumper		Manufactured	No			150	Each	2,300.0000	2	2			<u> </u>
				Location		Loc Qty	Lo	oc Code					
				GA .		302			-	<i>*</i> ***********************************			
				460)64	302			46	04041			
				ST021		1998							
				864	135	1998	*						

NCR:	Yes .	/ No				WORK OR	DER NON-0	CON	FORN	MANCE / UP	DATE					
											· · · · · · · · · · · · · · · · · · ·	QA Close	d: D	ate:	***************************************	
Work Orde	er:					DISPO	OSITION				AGAINST D	EPARTMEN	IT/PROCESS			
Part N	_						Rework Scrap Use-as-is	- - - - -	ľ	Skid-tube Machining noforming	Crosstube Small Fab Finishing		Water Je rod. Eng. Coor ore/Packaging		Engineering Quality Other	
NCR N	No					Work Ord	der Update	1		Large Fab	Composite		Supplie	- —		
Root		"			Descri	ption of work o	rder update	Ir	nitial	Ac	tion	Sign &				_
Cause		Date	Step	Qty		or Non-conform	iance	Chi	ef Eng	Desc	ription	Date	Verification	on	QC Inspector	
Doc/Data																
Equip/Tooling																
Operator																
Material					1	i I										
Setup					:			1.								
Other						1		!								
Process																
Supplier			* .		:	ļ		'								
Training								1 :								
Unapproved								<u> </u>								
							F	AULT	CATE	GORY					·	_
Landi	ng Ge	ear				Gener	al					······································		_		
	В	ending				Bend		<u></u>	Grain			Ovalized			Pressure/Forced	
		entre No	t Concer	ntric to	o/s	BOM/Route			Hardwa	re	L	Over/Und	er tolerance		Temperature/Cure	
		iracks				Broken/Dama	ged		nspecti	on Incomplete		Part Incor	rect	Ш	Weld	
	c	rushed/0	Crimped:			Burrs			nstructi	ions Incomplete/	Unclear	Part Lost/	Missing		Wrong Stock Pulled	i
	c	uffs				Contamination			Mainte	nance		Part Move	ed			
	Н	leat Trea	t			Countersink			Mislabe	led		Positione	d Wrong			
	Inspection Strip in Tube				Cut Too Short		ال	Misread	i		Power Los	ss/Surge		Other		
[Ripples in Bend				Drill Holes			Offset		_						
	Torque Waves in Extrusion			n 🗀	Drawing	•		Out of C	Calibration							
	Turning Sequence			Finish			Out of S	Sequence								
	Wave/Twist in Tube				Folio			Outside	Dimensions							

DQA: Date:

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November-30-12 8:38:10 AM

Work Order ID: Parent Item:	94090 D3913-041					Date: 11/30/12	Required Date: 12/14/12
Parent Item Name: D3913-1	Long Basket Base Assemby, 350 Manufactured	No	100	Each	5.0000	Qty: 1.00	Required Qty: 1.00 1 (C) 13-4-16
Rib			Loc 87543 88463	0tv 5 B 948 1	oc Code 26 —	> (k)	
D3913-15 Wide Handle Plate	Manufactured	No	100	Each	8.0000	1	1 (C/3-4-16
			90084 92699	8894/5	oc Code	<i>→ (X)</i>	
D3913-3 Rib	Manufactured	No	100	Each	10.0000	1	1 CC 13-4-16
			Loc 69160 84651 88443	0tv 10 1 1 1 8	oc Code	→ (K)	
D3913-7 Rib	Manufactured	No	100	Each	7.0000	2	2 CC 13-4-16
		Location WA005	<u>Loc</u> 88491	0ty 7B8849	oc Code 72		
D3913-9 Hinge Rib	Manufactured	No	100	Each	8.0000	1	1 60 13-4-16
			70138 88136 88215	8 B 976	oc Code 74 —	-> <u>(</u>	- - -

NCR: Y	'es / No				WORK ORDER NON-	-CON	FORI	MANCE / UP	DATE	QA Closed:	Date	:
					DISPOSITION	Ĭ			AGAINST DE			·
Work Orde					Rework Scrap	$\exists \mid$	Skid-tube Crosstube Machining Small Fab			Pro	Water Jet	Engineering Quality
NCR N	lo				Use-as-is Work Order Update		Thermoforming Finishing Large Fab Composite			4	re/Packaging Supplier	Other
Root	_			Descri	ption of work order update	Ir	itial	Ac	tion	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chi	ef Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data Equip/Tooling	-											
Operator Material			1									
Şetup Other												
Process Supplier												·
Training Unapproved												
		L				FAUL1	CATE	GORY			<u> </u>	
Landir	ng Gear				General	:	-					
	Bending Centre No	nt Conce	ntric to ()/s	Bend BOM/Route	-	Grain Hardwa	ıre		Ovalized Over/Under	tolerance	Pressure/Forced Temperature/Cure
	Cracks		,		Broken/Damaged		nspect	ion Incomplete		Part Incorre	}	Weld
	Crushed/Crimped.				Burrs			ions Incomplete/	Unclear	Part Lost/M		Wrong Stock Pulled
ŀ	Cuffs				Contamination	\longrightarrow		enance	<u> </u>	Part Moved		
}	Heat Treat Inspection Strip in Tube				Countersink Cut Too Short	-	Mislabe Misreae		-	Positioned \ Power Loss/		Other
ŀ	Ripples in		, une	·	Drill Holes	-	offset	4	<u>L</u>	T. OMEL FOSSY	Juige	Totiles
ŀ	— ' '		Extrusion	,	Drawing			Calibration				
ļ	Torque Waves in Extrusion Turning Sequence				Finish	<u> </u>		Sequence				

DQA:

Date:

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Wave/Twist in Tube

Work Order ID:

November-30-12 8:38:10 AM

Parent Item: Parent Item Name: D3916-041 Rib Assembly

D3913-041

94090

Long Basket Base Assemby, 350

Manufactured

No

Location WA005

100

Each

Each

12.0000

11.0000

Loc Code

Start Oty: 1.00

Start Date: 11/30/12

C 13-4-16

Required Date: 12/14/12

Required Qty: 1.00

D3916-5 Light Rib

D4016-1

D4017-7

Rib

Hinge Half, Base

No Manufactured

Location

WA005 77142 82933 88665

81444 88659 92826

No

Location

WA004

88790

No Manufactured

Manufactured

100

100

Loc Qty

Each

Each

16.0000

CC 13-4-16

Loc Qty 16

100

3.0000

10 13-4-16

Location WA 82969 WA005

69730 85435

November-30-12 8:38:11 AM

Shop Packet Print

Page 3

NCR:	Yes	1	No
IVCN.	162	/	INU

WORK ORDER NON-CONFORMANCE / UPDATE

DQA:	Date:	•

						ı			QA Closed:	Date:		
Work Orde	ar:		-		DISPOSITION		AGAINST DEPARTMENT/PROCESS					
Part N	lo				Scrap Machining Small Fab			Finishing	Water Jet Engineering Prod. Eng. Coor. Quality Rec/Store/Packaging Other Supplier			
Root				Descri	ption of work order update	Initia	I Ac	tion	Sign &			
Cause	Date	Step	p Qty or Non-conformance				ng Desc	ription	Date	Verification	QC Inspector	
Doc/Data												
Equip/Tooling						1						
Operator	_											
Material				1"								
Setup	.			,	1							
Other	'					:						
Process	_ '											
Supplier	_		ļ.			'						
Training					,							
Unapproved						<u> </u>						
						AULT CA	TEGORY					
Landir 1	ng Gear		•	_	General				1		ا ، ،	
	Bending		ė		Bend	Grai		-	Ovalized	-	Pressure/Forced	
	Centre No	t Conce		o/s	BOM/Route		lware		Over/Under		Temperature/Cure	
	Cracks			·	Broken/Damaged	⊢	ection Incomplete		Part Incorred	<u> </u>	Weld	
	Crushed/0	Crimped		-	Burrs		ructions Incomplete/	Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled	
-	Cuffs		į.	-	Contamination	\vdash	ntenance	<u></u>	Part Moved	·		
	Heat Trea	- 1	I	<u> </u>	Countersink	\vdash	abeled		Positioned V		Other	
	Inspection		ıube	}	Cut Too Short	Misr		. [Power Loss/	ourge	Other	
ŀ	Ripples in		Cukumata	_	Drill Holes	Offse						
	Torque Waves in Extrusion Drawing						Out of Calibration					
	Turning Sequence Finish Wave/Twist in Tube Folio					\vdash	Out of Sequence Outside Dimensions					
	[wave/Twi	ist in Tu	ne	l	FUIIO	Louts	side Dimensions					

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Work Order ID:	94090									
Parent Item:	D3913-041					Start	Date: 11/30/12		Required	Date: 12/14/12
Parent Item Name:	Long Basket Base Assemby, 350			•		Star	t Qty: 1.00		Require	d Qty: 1.00
D4017-9 Rib	Manufactured	No		100	Each	15.0000	2	2	CC	13-4-16
•			Location	Loc Qt	Υ .	Loc Code				
			WA005		15 B 95	- 203 —	\rightarrow $(2x)$)		
			70341		2013					
•			81445		1					
•			88671		4					
			90344	-	8					
D4020-11 End Mesh, Basket	Manufactured	No		100	Each	17.0000	2	2	11	13-4-16
			<u>Location</u>	Loc Qt	Y	Loc Code		_		
			WA007		17 B98	210 -	- (Z)	2)		
•			81442		2	010				
			84972		1		-			
	•		88260		8					•
	•		92776		6					
D4021-1	Manufactured	No		100	Each	41.0000	3	3		4
Handle Plate	Manadatata									13-4-16
•			Location	Loc Qt	<u>.</u>	Loc Code	~			
			WA004		11 B98	35%	-> (3×)		
			87330		11	336		<i>f</i>		
•			88323		8				•	
			88849		10 .					
			89204		12	· r	,			
D4021-5	Manufactured	No		150	Each	44,0000	2	2	· a.	
Blanking Plate						5.	·		Z_	//
			Location	Loc Qt	y	Loc Code			(
			ST084		44					
			85065		2					
			88151		16					
			89059		26		890	09		

NCR: Y	es / No				WORK ORDER NON-	CON	FORM	MANCE / UPD	ATE			
	,			_						QA Closed:	Date:	
Work Orde	er:				DISPOSITION				AGAINST DE	PARTMENT	PROCESS	
	Part No.				Rework Skid-tube Crosstube Scrap Machining Small Fab Use-as-is Thermoforming Finishing Work Order Update Large Fab Composite			Small Fab Finishing	Water Jet Engineerin Prod. Eng. Coor. Qualit Rec/Store/Packaging Othe Supplier			
Root				Descri	ption of work order update	In	iitial	Actio	on	Sign &		
Cause	Date	Step	Qty		or Non-conformance		ef Eng	Descri	ption	Date	Verification	QC Inspector
Doc/Data Equip/Tooling							-					
Operator Material												
Setup Other						'		٠.				
Process								٠.				
Supplier						i	,					
Training			' l .									
Unapproved	· .	<u> </u>			· •	F A L I L T	CATE	CORY				
1					General	FAULT	CATE	GURY				
Landir	ng Gear			Г	Bend	<u> </u>	Grain -			Ovalized		Pressure/Forced
	Bending Centre No	ot Conc	entric to	0/5	BOM/Route	\vdash	- Hardwa	re	<u> </u>	Ovanzeu Over/Under	tolerance	Temperature/Cure
	Cracks		chine to	°''	Broken/Damaged	\vdash		on Incomplete		Part Incorred		Weld
	Crushed/0	Crimpe	d.	-	Burrs	-		ions Incomplete/Ur	nclear	Part Lost/Mi	 	Wrong Stock Pulled
	Cuffs	1	,		Contamination			nance		Part Moved		, ,
	Heat Trea	t			Countersink		Mislabe	eled		Positioned V	Vrong	
	Inspection	n Strip i	in Tube	. [Cut Too Short		Misread	9		Power Loss/	Surge	Other
	Ripples in	Bend			Drill Holes		Offset			-		
[Torque W	aves in	Extrusio	on [Drawing		Out of 0	Calibration		-		
	Turning Sequence				Finish		Out of Sequence					

DQA:

Date: ____

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Wave/Twist in Tube

November-30-12 8:38:11 AM

Work Order ID: 94090 Required Date: 12/14/12 **Start Date: 11/30/12** Parent Item: D3913-041 Start Qty: 1.00 Required Qty: 1.00 Parent Item Name: Long Basket Base Assemby, 350 100 5.0000 D4034-041 No Each Manufactured 11 13-4-16 Aft Upper Rib Assembly Location Loc Qty Loc Code WA005 84048 90284 92648 100 6.0000 D4034-043 Manufactured No Each CC 13-4-16 Fwd Upper Rib Assembly Loc Qty Location Loc Code WA005 82980 89956 90281 D4672-1 100 Each 12.0000 CC 13-4-16 No Manufactured Blanking Plate Loc Qty Location WA005 88253 92497

									DQA:	Date:	
NCR:	Yes / No				WORK ORDER NON-	COI	NFORI	MANCE / UPDATE			
							<u>:</u>		QA Closed:	Date:	
Work Orde	er:				DISPOSITION			AGAINST D	EPARTMENT	/PROCESS	
Part I	No.				Rework Scrap Use-as-is Work Order Update		B	Skid-tube Crosstube Machining Small Fab noforming Finishing Large Fab Composite	-	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root				Descri	ption of work order update		Initial	Action	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Cŀ	nief Eng	Description	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved											
					F	ΑUI	T CATE	GORY		·	. , ,
Landi	ng Gear		•	parren	General	_	,	_			7
	Cracks Crushed Cuffs	lot Conce /Crimped		o/s	Bend BOM/Route Broken/Damaged Burrs Contamination		Instruct Mainte	ion Incomplete ions Incomplete/Unclear enance	Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned N	ct	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled
1	Heat Tre	eat		ļ	Countersink	1	Mislabe	eiea	Positioned \	wrong	

Misread

Out of Calibration

Out of Sequence

Outside Dimensions

Offset

Other

Power Loss/Surge

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Ripples in Bend

Turning Sequence

Wave/Twist in Tube

Inspection Strip in Tube

Torque Waves in Extrusion

Cut Too Short

Drill Holes

Drawing

Finish

Location	Loc Oty - Loc Coo	<u>de</u>
ST311	1130	
111636	36	
117601	3	
118626	200	
120308	232	
122151	205	<u></u>
123525	454	
WA003	269	
107939	133	· _ ·
122452	136	

NCR: Y	res / No				WORK ORDER NON-	-COI	NFURI	VIAINCE / UP	DATE	QA Closed:	Date:		
Work Orde	er:				DISPOSITION		AGAINST DEPARTMENT/PROCESS						
Part N	Part No. NCR No.				Rework Scrap Use-as-is Work Order Update		Thern	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other		
Root				Descri	ption of work order update	1	nitial	Ac	tion	Sign &			
Cause	Date	Step	Qty		or Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector	
Doc/Data									•				
Equip/Tooling									•				
Operator													
Material													
Setup			į										
Other													
Process										:			
Supplier			1		1	1	•						
Training													
Unapproved		1	1										
	•					FAUL	T CATE	GORY	<u>-</u>				
Landir	ng Gear				General	į							
	Bending				Bend		Grain			Ovalized		Pressure/Forced	
	Centre N	ot Conc	entric to	o/s	BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure	
	Cracks				Broken/Damaged		Inspecti	on Incomplete		Part Incorre	ct	Weld	
	Crushed/	Crimped	d.		Burrs		Instruct	ions Incomplete/	Unclear	Part Lost/Mi	issing	Wrong Stock Pulled	
	Cuffs				Contamination		Mainte	nance		Part Moved		4	
	Heat Trea	at			Countersink		Mislabe	led		Positioned V	Vrong		
	Inspectio	n Strip i	n Tube		Cut Too Short		Misread	i		Power Loss/	Surge	Other	
	Ripples in	n Bend			Drill Holes		Offset		<u> </u>	-		•	
ľ	Torque W	/aves in	Extrusio	n	Drawing		Out of C	Calibration					
ľ	Turning S	equenc	e		Finish		Out of S	Sequence					
	Wave/Twist in Tube				Folio		Outside Dimensions						

DQA:

Date:

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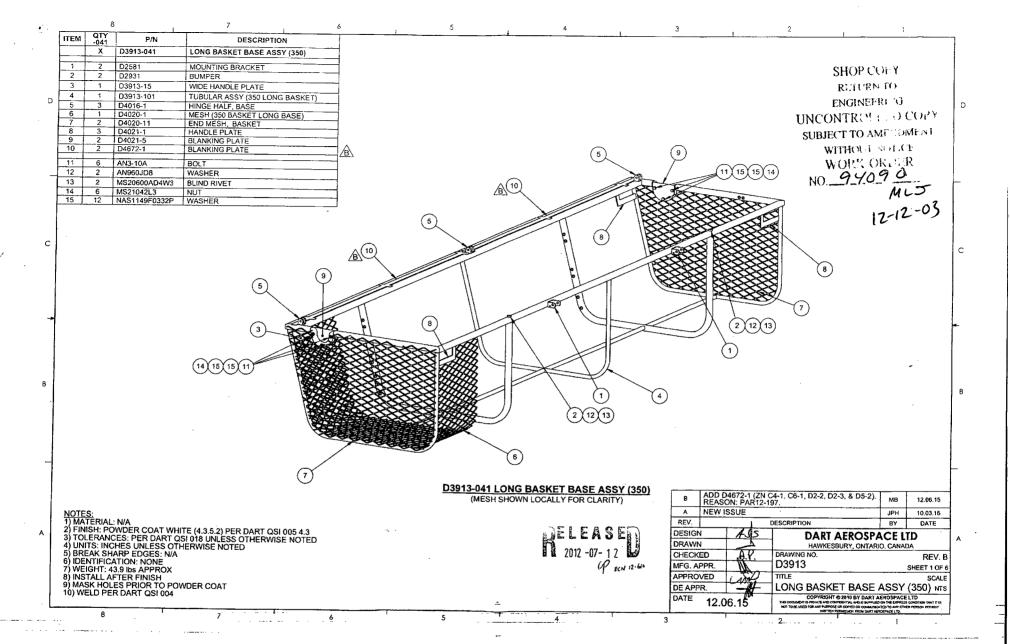
Work Order ID:	94090						
Parent Item:	D3913-041				Start D	Date: 11/30/12	Required Date: 12/14/12
Parent Item Name:	Long Basket Base Assemby, 350				Start	Qty: 1.00	Required Qty: 1.00
MS21042L3 Nut	Purchased	No	150	Each	1,411.0000	6	6/2729/
		Location	Loc Oty		Loc Code		,
		ST300	225				
		117885	32				
		119017	55				
		119075	138				
		ST314	748				·
		122141	197				
		123265	551				
		ST315	438				
		122452	438				_
NAS1149F0332P WASHER	Purchased	No	150	Each	886.0000	12	12 /235W
•		Location	Loc Qty		Loc Code		
		ST295	886				
		117735	13				
		119225	8.				
		121259	41				
		121825	14				
		122063	600				
		122441	7				<u></u>
	·	123352	200				<u></u>
		17317	3				

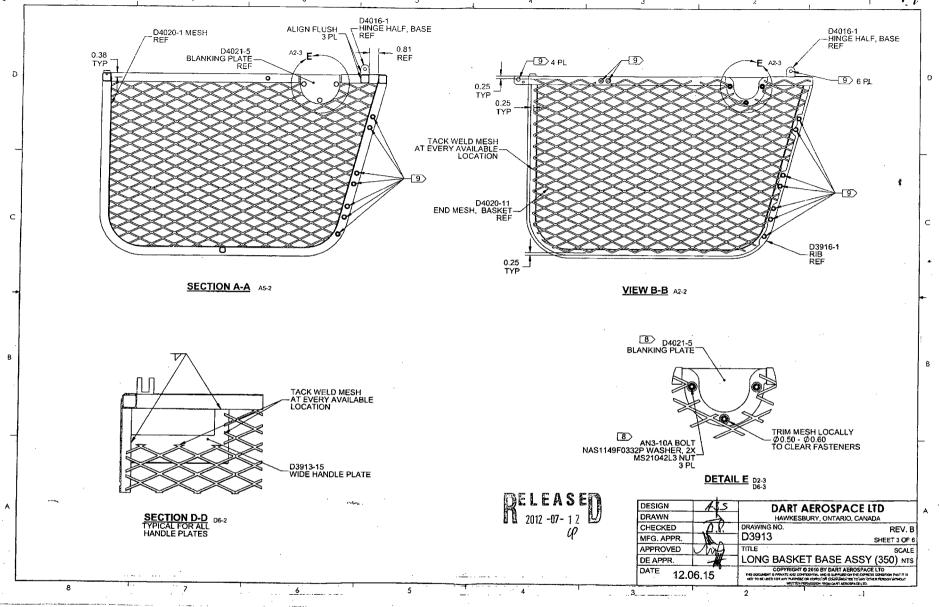
NCR:	res / No				WORK ORDER NON-	-COI	NFOR	MANCE / UP	DATE		_	
 										QA Closed:	Date	•
Work Orde	or.				DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
					Rework			Skid-tube	Crosstube]	Water Jet	Engineering
Part N	No.	İ			Scrap		1	Machining	Small Fab	Pro	d. Eng. Coor.	Quality
					Use-as-is		Thern	noforming	Finishing	Rec/Sto	re/Packaging	Other
NCR N	No				Work Order Update		Large Fab	Composite		Supplier		
Root	ot Des				ption of work order update		nitial	Ac	tion	Sign &	· · · · · · · · · · · · · · · · · · ·	
Cause	Date	Ste	p Qty		or Non-conformance	- 1	ief Eng		ription	Date	Verification	QC Inspector
Doc/Data				<u> </u>					•			
Equip/Tooling												
Operator												
Material												
Setup						1						
Other						1						
Process												
Supplier						:					·	
Training											ĺ	
Unapproved												
						FAUL	T CATE	GORY				
Landi	ng Gear				General					_		_
	Bending	3			Bend		Grain			Ovalized		Pressure/Forced
	Centre	Not Con	centric to	O/S	BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure
	Cracks				Broken/Damaged		Inspect	on Incomplete		Part Incorre	ct _	Weld
	Crushed	d/Crimpe	ed.		Burrs	Ĺ	Instruct	ions Incomplete/	Unclear	Part Lost/M	issing	Wrong Stock Pulled
	Cuffs				Contamination		Mainte	nance		Part Moved		
	Heat Tr	eat			Countersink		Mislabe	led		Positioned V	Vrong	
	Inspecti	on Strip	in Tube		Cut Too Short		Misread	d		Power Loss/	Surge	Other
	Ripples	in Bend			Drill Holes		Offset					
	Torque	Waves i	n Extrusio	on 🗌	Drawing	:	Out of (Calibration				
	Turning Sequence Finish				Finish		Out of Sequence					
	Wave/Twist in Tube Folio					1	Outside	Dimensions				

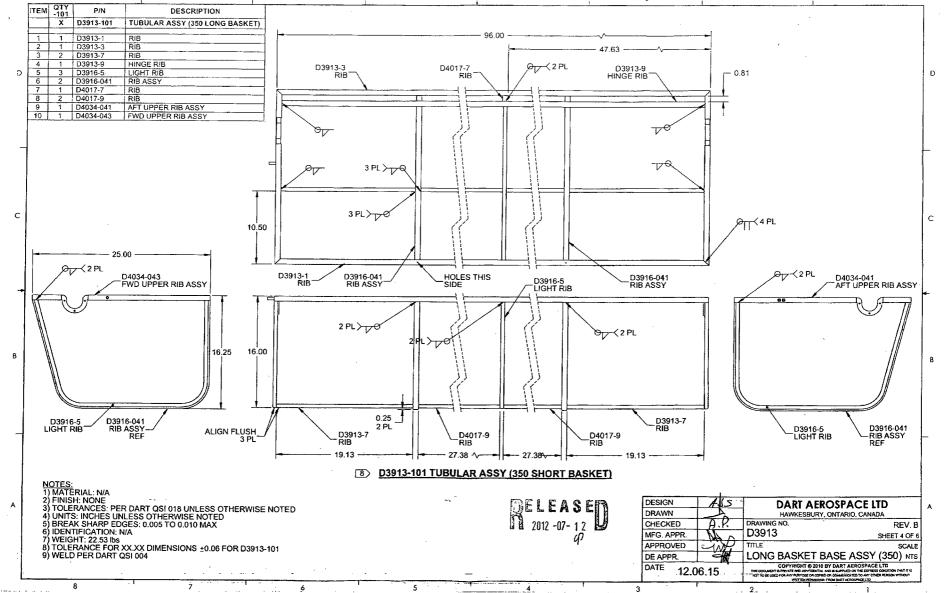
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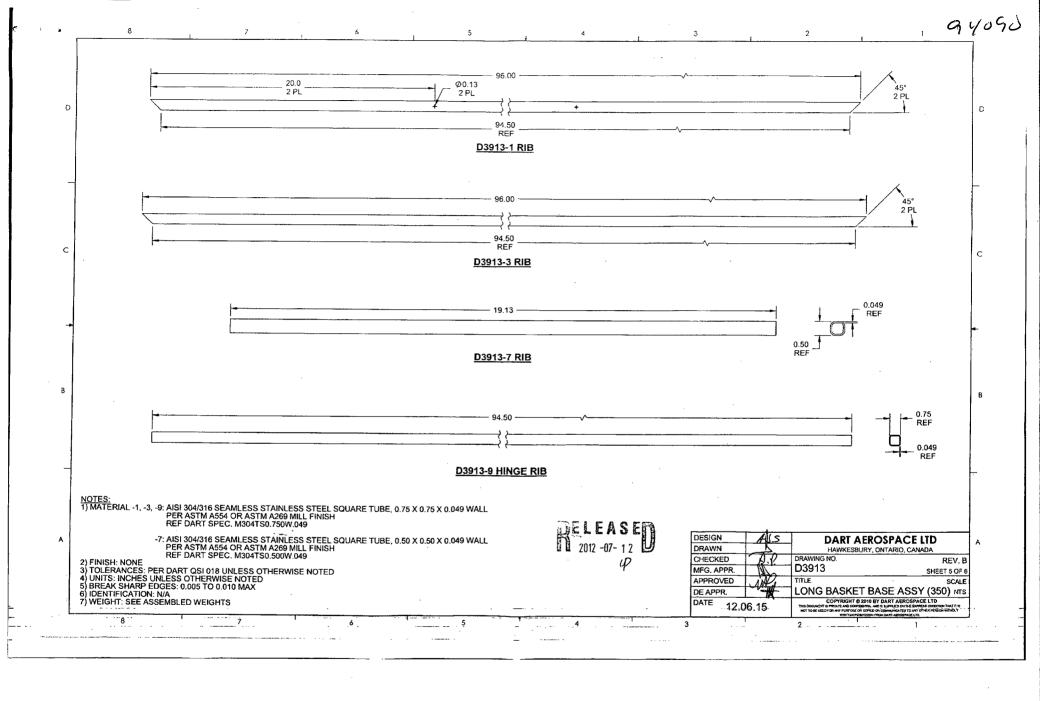
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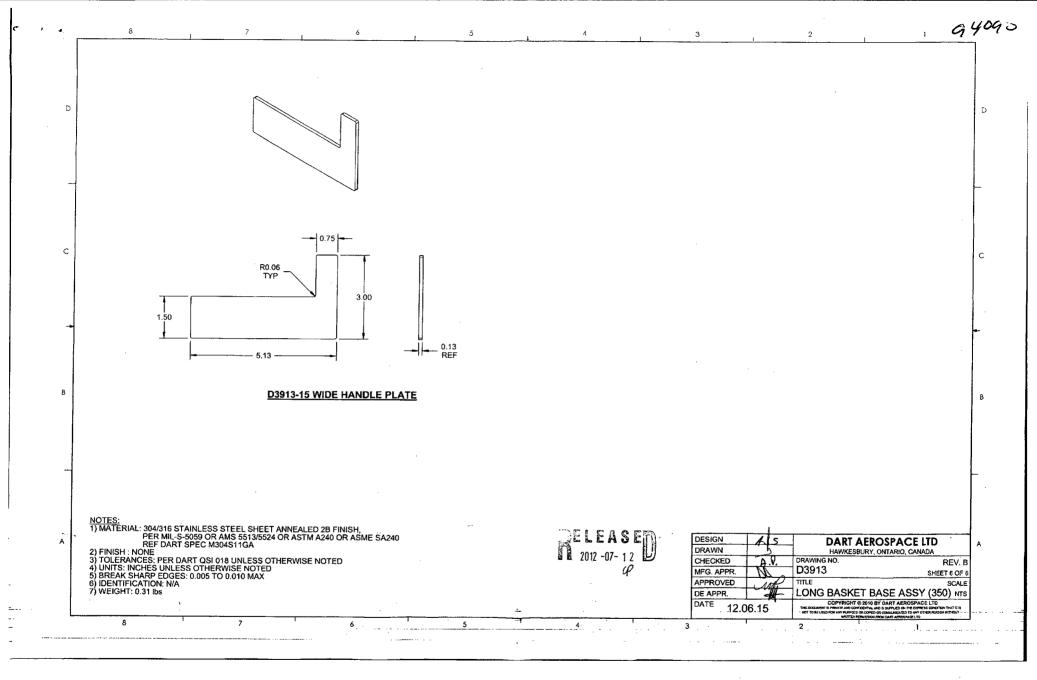
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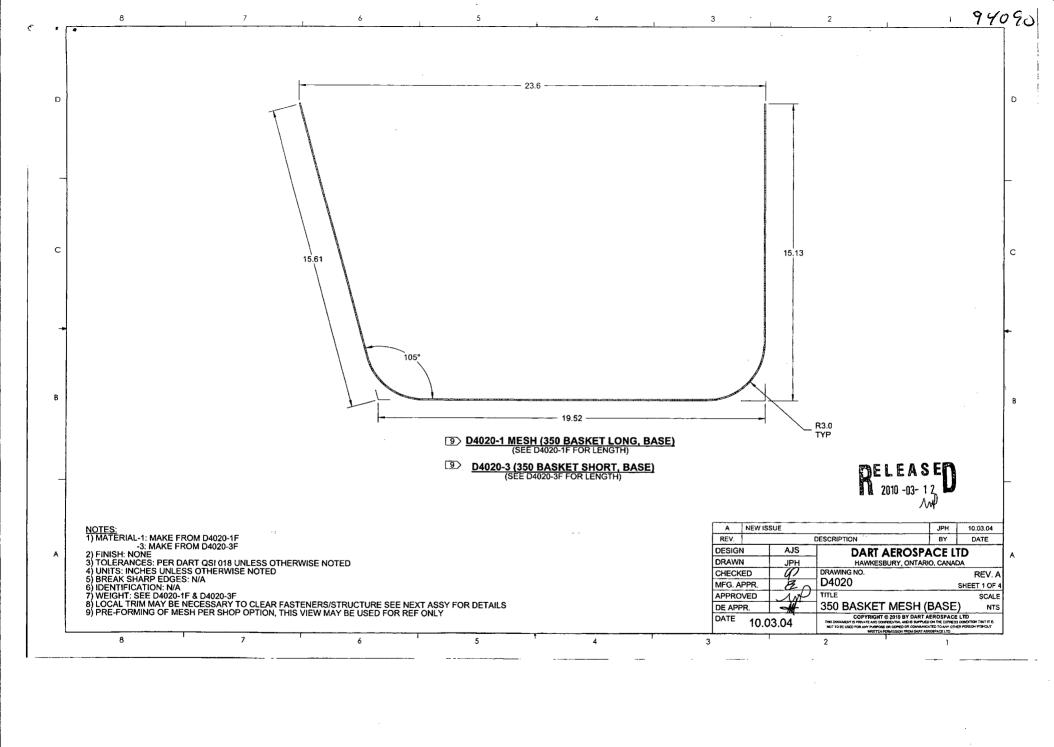


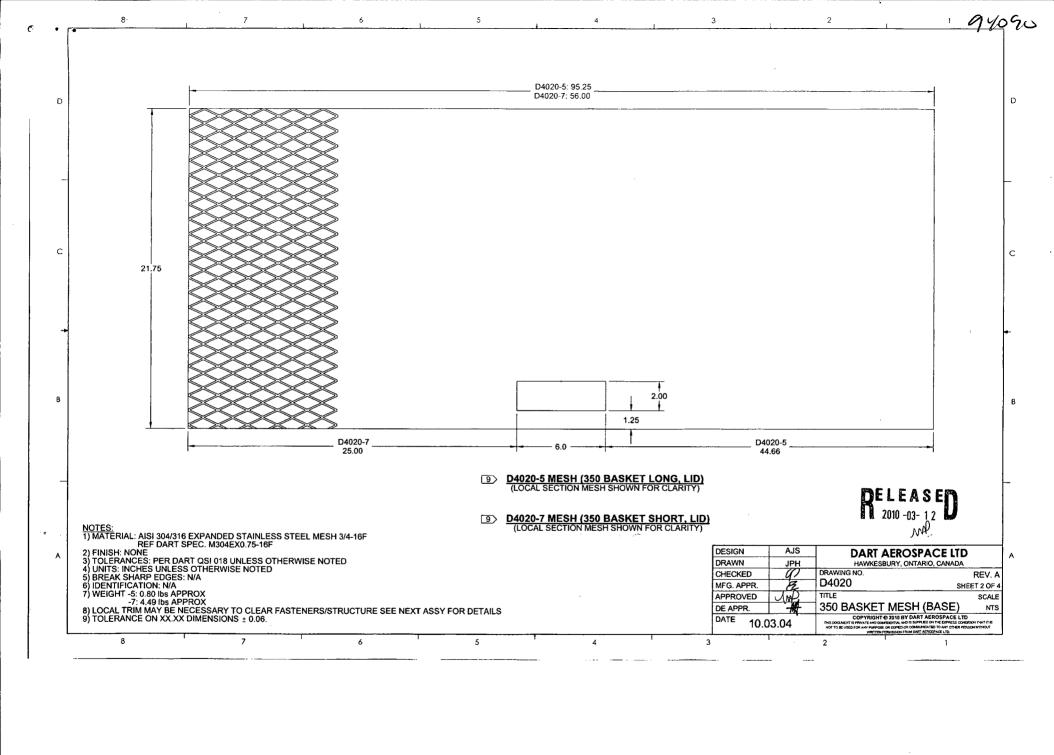












0.40 8 R1.44 REF 15.50 2.00 5.64 R3.38 2 PL 9 D4020-11 END MESH, BASKET NOTES:
1) MATERIAL: AISI 304/316 EXPANDED STAINLESS STEEL MESH 3/4-16F REF DART SPEC. M304EX0.75-16F
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A DESIGN AJS DART AEROSPACE LTD JPH DRAWN HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. A D4020 MFG. APPR. SHEET 3 OF 4 6) IDENTIFICATION: N/A 7) WEIGHT: 1.22 lbs TITLE APPROVED SCALE 8) LOCAL TRIM MAY BE NECESSARY TO CLEAR FASTENERS/STRUCTURE SEE NEXT ASSY FOR DETAILS 9) TOLERANCE ON XX.XX DIMENSIONS $\pm\,0.06$. 350 BASKET MESH (BASE) NTS DE APPR. COPYRIGHT © 2010 BY DART AEROSPACE LTD DATE 10.03.04

94090

